

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                    |   |                              |
|------------------------------------|---|------------------------------|
| In re Application of               | ) | Group Art Unit: (Unassigned) |
|                                    | ) |                              |
| J. MICHEAL DRAKE, ET AL.           | ) | Examiner: (Unassigned)       |
|                                    | ) |                              |
| Application Number: Unassigned     | ) |                              |
|                                    | ) |                              |
| Filed: Herewith                    | ) |                              |
|                                    | ) |                              |
| Title: METHOD AND APPARATUS FOR    | ) |                              |
| PERFORMING TEMPERATURE             | ) |                              |
| COMPENSATION FOR A PAYLOAD         | ) |                              |
| MEASUREMENT SYSTEM                 | ) |                              |
|                                    | ) |                              |
| <u>Attorney Docket No.: 03-181</u> | ) |                              |

Peoria, Illinois 61629-6490

June 30, 2003

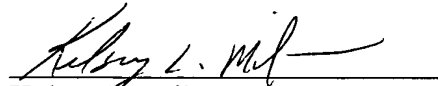
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The following information and attached material are submitted for the Examiner's consideration relative to one or more of the claims in the above-identified application. A PTO 1449 (SB08) form and a copy, if required, of each item listed thereon are attached.

Respectfully submitted,



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Enc.

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|                                                                                                                                               |   |    |   |                               |                         |
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| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b>      |                         |
|                                                                                                                                               |   |    |   | <b>Application Number</b>     | (Unassigned)            |
|                                                                                                                                               |   |    |   | <b>Filing Date</b>            | (Herewith)              |
|                                                                                                                                               |   |    |   | <b>First Named Inventor</b>   | J. Micheal Drake ET AL. |
|                                                                                                                                               |   |    |   | <b>Art Unit</b>               | (Unassigned)            |
|                                                                                                                                               |   |    |   | <b>Examiner Name</b>          | (Unassigned)            |
| Sheet                                                                                                                                         | 1 | of | 2 | <b>Attorney Docket Number</b> | 03-181                  |

| U.S. PATENT DOCUMENTS          |                       |                                            |                                |                                                    |                                                                                 |
|--------------------------------|-----------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                |                       | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                                |                       | US- 4,475,609                              | 10-9-1984                      | Sakai, et al.                                      |                                                                                 |
|                                |                       | US- 5,067,572                              | 11-26-1991                     | Kyrtsos, et al.                                    |                                                                                 |
|                                |                       | US- 5,070,953                              | 12-10-1991                     | Kyrtsos, et al.                                    |                                                                                 |
|                                |                       | US- 5,082,071                              | 1-21-1992                      | Kyrtsos, et al.                                    |                                                                                 |
|                                |                       | US- 5,105,895                              | 4-21-1992                      | Kyrtsos                                            |                                                                                 |
|                                |                       | US- 5,105,896                              | 4-21-1992                      | Kyrtsos                                            |                                                                                 |
|                                |                       | US- 5,139,101                              | 8-18-1992                      | Smith                                              |                                                                                 |
|                                |                       | US- 5,178,226                              | 1-12-1993                      | Bowman, et al.                                     |                                                                                 |
|                                |                       | US- 5,182,712                              | 1-26-1993                      | Kyrtsos, et al.                                    |                                                                                 |
|                                |                       | US- 5,195,418                              | 3-23-1993                      | Smith                                              |                                                                                 |
|                                |                       | US- 5,287,885                              | 2-22-1994                      | Smith                                              |                                                                                 |
|                                |                       | US- 5,329,441                              | 7-12-1994                      | Aoki, et al.                                       |                                                                                 |
|                                |                       | US- 5,472,056                              | 12-5-1995                      | Orbach                                             |                                                                                 |
|                                |                       | US- 5,509,293                              | 4-23-1996                      | Karumanchi                                         |                                                                                 |
|                                |                       | US- 5,606,516                              | 2-25-1997                      | Douglas, et al.                                    |                                                                                 |
|                                |                       | US- 5,666,295                              | 9-9-1997                       | Bruns                                              |                                                                                 |
|                                |                       | US- 5,824,965                              | 10-20-1998                     | Fujii, et al.                                      |                                                                                 |
|                                |                       | US- 5,880,408                              | 3-9-1999                       | Schreiner                                          |                                                                                 |
|                                |                       | US- 5,955,706                              | 9-21-1999                      | Fonkalsrud, et al.                                 |                                                                                 |
|                                |                       | US- 5,968,104                              | 10-19-1999                     | Egawa, et al.                                      |                                                                                 |

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Sheet                                                                                                    | 2 | of | 2                               |                         |

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